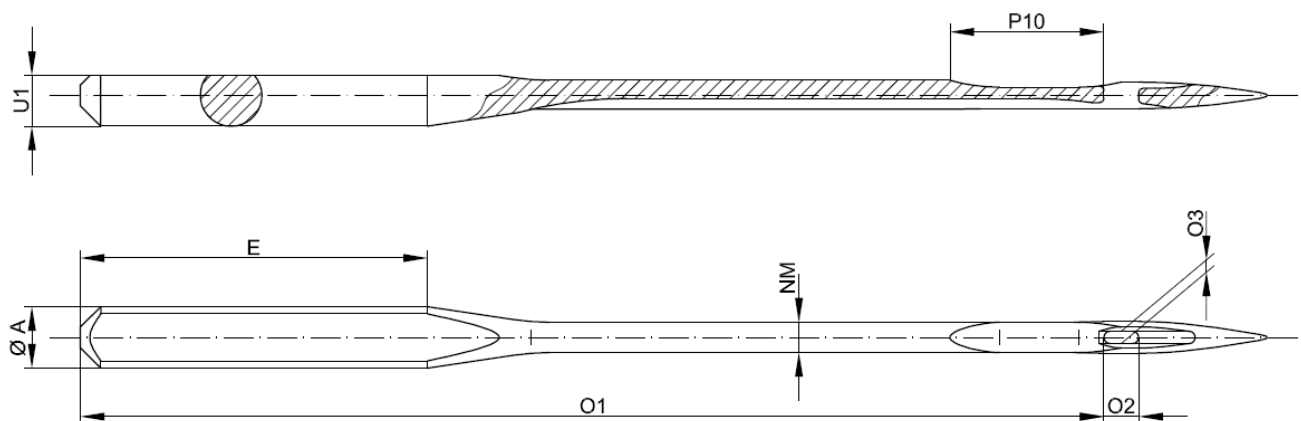




Comparison of household sewing machine needle features

The Universal Needle is often used as a standard needle for all types of sewing projects because it allows easy processing of many materials. For those who sew a lot and place greater demands on seam quality, SCHMETZ offers a diverse range of special household sewing machine needles. The needle designations already provide indications on the respective fields of application. This overview additionally shows detailed information on the characteristics of household sewing machine needles compared to the Universal Needle.

Basic characteristics of sewing machine needles



SCHMETZ

Comparison of household sewing machine needle features

System	Features										Needle size									
	Needle type	Shank diameter A	Butt to eye O1	Eye length O2	Eye width O3	Scarf	Flattening U1	Point style	Surface	Special feature	NM 60	NM 65	NM 70	NM 75	NM 80	NM 90	NM 100	NM 110	NM 120	NM 130
130/705 H	Universal Needle	2.04	33.9	regular	regular	regular	regular	slightly rounded point	standard		•	•	•	•	•	•	•	•	•	•
130/705 H SUK	Jersey Needle	2.04	33.9	regular	regular	regular	regular	medium ball point	standard			•		•	•	•				
130/705 H-S	Stretch Needle	2.04	33.9	shorter	narrow	special	reduced	medium ball point	standard		•		•		•					
HAX1 SP	Super Stretch Needle	2.04	33.9	larger	wide	regular	reduced	medium ball point	standard	special blade design to prevent needle breakage and skipped stitches, enlarged eye and groove	•		•		•					
HAX1 SP SU	Black Super Stretch Needle	2.04	33.9	larger	wide	regular	reduced	medium ball point	nonstick	special blade design to prevent needle breakage and skipped stitches, enlarged eye and groove				•		•				
130/705 H-J	Jeans Needle	2.04	33.9	regular	regular	regular	regular	medium ball point	standard	special blade design to prevent needle breakage and skipped stitches			•		•	•	•	•		
130/705 H-JT	Gold Jeans Needle	2.04	33.9	regular	regular	regular	regular	medium ball point	wear protection	special blade design to prevent needle breakage and skipped stitches						•	•			
130/705 H-M	Microtex Needle	2.04	33.9	regular	regular	regular	regular	slim acute point	standard	special blade design to prevent needle breakage and skipped stitches	•		•		•	•	•	•		
130/705 H-SU XS	Black Super Fine Needle	2.04	33.9	shorter	regular	special	regular	slim, slightly rounded point	nonstick	very slim needle design ensures gentle material processing	•		•							
130/705 H DH	Leather Needle DH	2.04	33.9	regular	regular	regular	regular	half triangular point	standard										•	
130/705 H LL	Leather Needle LL	2.04	33.9	regular	regular	regular	regular	twist point	standard				•		•	•	•	•	•	
130/705 H-Q	Quilting Needle	2.04	33.9	regular	regular	regular	regular	slim, slightly rounded point	standard	special blade design to prevent needle breakage and skipped stitches				•		•				
130/705 H-N	Topstitch Needle	2.04	33.5	2.00 mm	regular	regular	regular	slightly rounded point	standard				•		•	•	•			
130/705 H-NT	Gold Topstitch Needle	2.04	33.5	2.00 mm	regular	regular	regular	slightly rounded point	wear protection						•	•				
130/705 H-MET	Metallic Needle	2.04	33.5	2.00 mm	regular	regular	regular	slightly rounded point	standard						•	•				
130/705 H-E	Embroidery Needle	2.04	33.9	larger	wide	regular	regular	medium ball point	standard				•		•					
130/705 H-ET	Gold Embroidery Needle	2.04	33.9	larger	wide	regular	regular	medium ball point	wear protection				•		•					
130/705 H-SU	Black Super Universal Needle	2.04	33.9	larger	wide	regular	regular	slightly rounded point	nonstick	special blade design to prevent needle breakage and skipped stitches, enlarged eye and groove			•		•	•	•			
130/705 H-WING	Hemstitch Needle	2.04	33.9	shorter	narrow	regular	regular	special point	standard	blade extended as wing								•		•
705 DE	Double Eye Needle	2.04	31.8 and 33.9	regular	wide	without	regular	slightly rounded point	standard	two eyes					•					
705 HDK	Quick Threading Needle	2.04	33.9	shorter	regular	without	regular	slightly rounded point	standard	left eye wall open					•	•				



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